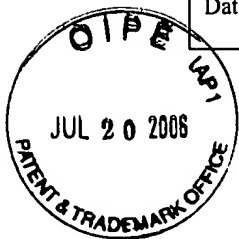


I hereby certify that this correspondence is being deposited with the U.S. Patent and Trademark Office by U.S First Class Mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on the date shown below:  
Dated: July 17, 2006 By: Claudia Chavez

Atty. Docket No. INT68.009



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:	)	
	)	
Coke Reed, <i>et al.</i>	)	Confirmation No.: 6301
	)	
Serial No.: 09/692,073	)	Group Art Unit: 2661
	)	
Filed: October 19, 2000	)	Examiner: Phan, Tri H.
	)	
For: SCALABLE APPARATUS AND	)	
METHOD FOR INCREASING	)	
THROUGHPUT IN MULTIPLE	)	
LEVEL MINIMUM LOGIC	)	
NETWORKS USING A PLURALITY	)	
OF CONTROL LINES	)	

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action of January 18, 2006, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.